

Claims:*A method*

1. Method for setting audio parameters in a digital signal processor (4) in an electronic device (1) comprising at least one auxiliary device connection (10) for connecting at least one auxiliary device (11), *characterized* in that at least some of the audio parameters can be loaded into the digital signal processor (4) during operation of the electronic device (1) either from the auxiliary device (11) or from a writeable-mass storage (25).

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*The method*

2. Method according to Claim 1, *characterized* in that the audio parameters are loaded from the auxiliary device (11) via the auxiliary device connection (10).

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*The method*

3. Method according to Claim 1 or 2, *characterized* in that the audio parameters are loaded at the stage when the auxiliary device (11) is connected to or detached from the electronic device (1) or when the auxiliary device changes its audio mode.

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*The method*

4. Method according to Claim 3, *characterized* in that the electronic device (1) comprises further a detection line (23) and a connection bus (12), and that the connection of the auxiliary device (11) is detected on the basis of a change in the voltage of the detection line (23) or on the basis of messages transferred via the connection bus (12) between the electronic device (1) and the auxiliary device (11).

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*An electronic*

5. Electronic device (1) comprising:

- a digital signal processor (4) for processing audio signals,
- means (22) for storing audio parameters controlling the processing of audio signals in the digital signal processor (4), and
- an auxiliary device connection (10) for connecting an auxiliary device (11) with the electronic device (1),

*characterized* in that the electronic device (1) comprises further means for loading the audio parameters into the means (22) for storing the audio parameters either from the auxiliary device (11) or from a writeable-mass storage (25).

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5        6. The electronic device according to Claim 5, characterized in that it  
          comprises further a detection line (23) and a connection bus (12) and  
          means (2, 24) for detecting the connection of the auxiliary device (11)  
          into the auxiliary device connection (10) either on the basis of a change  
          in the voltage of the detection line (23) or on the basis of the messages  
          transferred via a detection bus (12) between the electronic device (1)  
          and the auxiliary device (11).

10 7. The electronic device according to Claim 5 or 6, characterized in that  
it comprises further the transmitter/receiver unit (6) of a mobile station.

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C1 8. Electronic device (1) according to any of the Claims 5 to 7, characterized in that it is a mobile station.

15 9. The electronic device according to Claim 8, characterized in that the auxiliary device (11) comprises an auxiliary loudspeaker (26) and an auxiliary microphone (27).

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